

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A protection device for electrical appliances, connected in series with an AC electric circuit of a power supply of the electrical appliance, the device comprising: an electrically conductive winding, ~~said winding comprising~~ having a low inductance ohmic resistance for restricting input currents, ~~as well as~~ and an interruption function, and a plastic ~~non-ferromagnetic~~ coil form onto which the winding is applied, wherein the electrically conductive winding is a bifilar winding which is made from ~~an enameled~~ copper wire wound in a single layer around said coil form, the wire having a circular cross-section.
2. (Cancel)
3. (Original) A protection device according to claim 1, wherein a plurality of turns of the winding are spaced apart for a mutual insulation.
4. (Cancel)
5. (Cancel)
6. (Original) A protection device according to claim 1, further comprising one of a wire end and a terminal pin to be soldered into a printed circuit board.
7. (Original) A protection device according to claim 1, further comprising a soldering point for an assembly on the surface of a printed circuit board.
8. (Original) A protection device according to claim 1 further comprising a flame retardant coating of one of a varnish and a foil.
9. (Original) A protection device according to claim 1, further comprising a flexible insulating tube of a flame retardant material.

10. (Currently amended) A protection device for an electrical appliance, the device connected in series with an alternating current (AC) electric circuit of a power supply of the electrical appliance, the device comprising:
a plastic ~~non-ferromagnetic~~ coil form; and
an electrically conductive bifilar winding applied to the coil form in one single winding layer, the bifilar winding including a low inductance ohmic resistance operable to restrict an input current, and being made from ~~an enameled~~ copper wire.
11. (Cancel)
12. (Original) A protection device according to claim 10, wherein a plurality of turns of the winding are spaced apart for a mutual insulation.
13. (Cancel)
14. (Cancel)
15. (Original) A protection device according to claim 10, further comprising one of a wire end and a terminal pin to be soldered into a printed circuit board.
16. (Original) A protection device according to claim 10, further comprising a soldering point for an assembly on the surface of a printed circuit board.
17. (Original) A protection device according to claim 10, further comprising a flame retardant coating of one of a varnish and a foil.
18. (Original) A protection device according to claim 10, further comprising a flexible insulating tube of a flame retardant material.